

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

MANUFACTURERS NAME:

HyperTek Industries, Inc.
P.O. Box 174191
Arlington, TX 76003-4191
Phone: (817) 649-8255

EMERGENCY TELEPHONE NO:

For Chemical Emergency -
Spill, Leak, Exposure, or
Accident, Call 817-649-8255
Day or Night

PRODUCT NAME:

65° Cooling Vest
65° Cooling Vest Spare Pack Set

INFORMATION TELEPHONE:

For Non-Emergency Health
and Safety Information
Call 817-649-8255

DATE OF PREPARATION:

August 21, 2003

HMIS RATING:

H (1), F (1), R (0), PP (B)

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT:	CASE NO:	WT:	EXPOSURE LIMIT:
n-Hexadecane	544-76-3	95-98%	350 mg/m3
n-Tetradecane	629-59-4	less than 2%	Not available
3-methylpentadecane	2882-96-4	less than 2%	Not available
5-methylpentadecane	25117-33-3	less than 2%	Not available
7-methylpentadecane	6165-40-8	less than 2%	Not available
n-Octadecane	593-45-3	less than 2%	Not available

THIS PRODUCT HAS NO DOT HAZARDOUS COMPONENTS

SECTION III: PHYSICAL DATA

BOILING POINT: 582°F **SPECIFIC GRAVITY(H₂O=1):** 0.773 **VAPOR PRESSURE (mm Hg):** 1mm/222°F

VAPOR DENSITY (AIR=1): 7.8 **SOLUBILITY IN WATER:** None **REACTIVITY IN WATER:** None

APPEARANCE AN ODOR: Colorless liquid, slight odor **MELTING POINT:** 65°F (18°C)

SECTION IV: FIRE AND EXPLOSION HAZARD

FLASH POINT: 275°F **METHOD USED:** Closed cup **LEL FLAMMABILITY LIMIT:** Not available

UEL FLAMMABILITY LIMIT: Not available **AUTOIGNITION TEMPERATURE:** Greater than 400°F

EXTINGUISHER MEDIA: CO₂, Alcohol Foam, Dry Chemicals

SPECIAL FIRE FIGHTING PROCEDURES: Can burn and release toxic vapors. Wear SCBA and full protective gear.
Substance will float on water. Use of water on burning material may spread fire.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

SECTION V: PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY: Strong Oxidizing Agent

HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CO, Dense Smoke **HAZARDOUS POLYMERIZATION:** Will not occur

SECTION VI: HEALTH HAZARD DATA

ACUTE: Skin and eye irritant. May be harmful if swallowed. **CHRONIC:** Not known

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN: No

SIGNS AND SYMPTOMS OF EXPOSURE: Redness of skin, blisters, itching

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Sensitive skin

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Remove to fresh air. If not breathing give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

Eyes: Flush with plenty of water for at least 15 minutes, holding eyelids apart. Get medical attention if irritation or other medical symptoms occur.

Skin: Flush with large amounts of soap and water for at least 15 minutes. Remove contaminated clothing and thoroughly wash in warm water and baking soda. Get medical attention if symptoms occur.

Ingestion: Do not induce vomiting. Drink 3-4 glasses of water, consult physician.

SECTION VII: SPILL AND LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store away from heat and flames, in closed containers. Do not store with oxidizing agents.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill, and pick up liquid with pump or vacuum, transfer to drums. Use absorbent material to clean up small spills.

WASTE DISPOSAL METHOD: Dispose of in accordance with Federal, State, and Local regulations. Incineration.

SECTION VIII: SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None under normal conditions. **VENTILATION:** Local exhaust

PROTECTIVE GLOVES: Rubber gloves **EYE PROTECTION:** Safety glasses **OTHER PROTECTIVE EQUIPMENT:** None

WORK/HYGIENIC PRACTICES: Wash with soap and warm water after contact. Keep area and equipment clean.

SECTION IX: SPECIAL PRECAUTIONS

None

SECTION X: DOCUMENTARY INFORMATION

DATE ISSUED: August 21, 2003

The above information is, in part, based on material safety data sheets supplied by the vendor of the raw material used in this product. The information is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for use, or any other warranty is expressed or is to be implied regarding the accuracy of these data, the results to be obtained from the use of the material, or hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume responsibility for the results of its use. This information is furnished of the condition that the person receiving it shall make his or her own determination as to the suitability of the material for his or her particular purpose and of the condition that he or she assumes the risk of his or her use thereof.